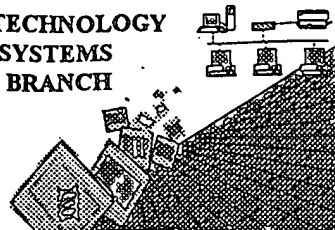


RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



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Application Serial Number: 09/744,628
Source: PCT09
Date Processed by STIC: 3/21/02

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FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

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PCT09

Error on p. 2

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/744,628

DATE: 03/21/2002
TIME: 15:24:12

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Output Set: N:\CRF3\03212002\I744628.raw

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5 <120> TITLE OF INVENTION: IDENTIFICATION OF COMPOUNDS FOR MODULATING DIMERIC RECEPTORS
7 <130> FILE REFERENCE: P04885US1
9 <140> CURRENT APPLICATION NUMBER: 09/744628
C--> 10 <141> CURRENT FILING DATE: 2001-10-09
12 <150> PRIOR APPLICATION NUMBER: PCT/CA00/00605
13 <151> PRIOR FILING DATE: 2000-05-25
15 <160> NUMBER OF SEQ ID NOS: 17
17 <170> SOFTWARE: PatentIn version 3.0
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22 <213> ORGANISM: Homo sapiens
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26 <222> LOCATION: (1)..(30)
27 <223> OTHER INFORMATION: X(1)=N,Q,T,Y X(2)=K,R X(3)=A,L,I,P,F,W,M,C,G
28     X(4)=D X(5)=Q,S,T,N X(6)=A,V,I,P,F,W,M,C,G
29     X(7)=D X(8)=K,H X(9)=A,V,I,P,L,W,M,C,G
30     X(10)=A,V,I,P,L,W,M,C,G X(11)=Q,S,T,N X(12)=H,R
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49 <223> OTHER INFORMATION: X(1)=D X(2)=Q,S,T,Y
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54 <400> SEQUENCE: 2
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57 1          5          10          15
W--> 59 Xaa Asn Tyr Cys Xaa
60          20
62 <210> SEQ ID NO: 3
63 <211> LENGTH: 30
64 <212> TYPE: PRT

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RAW SEQUENCE LISTING

DATE: 03/21/2002

PATENT APPLICATION: US/09/744,628

TIME: 15:24:12

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Output Set: N:\CRF3\03212002\I744628.raw

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 67 <220> FEATURE:
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 69 <222> LOCATION: (1)..(30)
 70 <223> OTHER INFORMATION: X(1)=N,Q,T,Y X(2)=K,R X(3)=A,L,I,P,F,W,M,C,G X(4)=D
 71 X(5)=Q,S,T,N X(6)=A,V,I,P,F,W,M,C,G X(7)=D X(8)=K,H
 72 X(9)=A,V,I,P,L,W,M,C,G X(10)=A,V,I,P,L,W,M,C,G X(11)=Q,S,T,N
 73 X(12)=H,R X(13)=H,R
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W--> 78 Phe Val Asn Gln His Leu Cys Gly Xaa Xaa Leu Xaa Xaa Ala Leu Xaa
 79 1 5 10 15

W--> 81 Xaa Val Cys Gly Xaa Xaa Gly Xaa Xaa Xaa Thr Xaa Pro Thr
 82 20 25 30

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 91 <222> LOCATION: (1)..(21)
 92 <223> OTHER INFORMATION: X(1)=D X(2)=Q,S,T,Y
 93 X(3)=N,Q,S,T,Y X(4)=Q,S,T,Y
 94 X(5)=D X(6)=Q,S,T,Y
 97 <400> SEQUENCE: 4

W--> 99 Gly Ile Val Xaa Xaa Cys Cys Xaa Ser Ile Cys Ser Leu Tyr Xaa Leu
 100 1 5 10 15

W--> 102 Xaa Asn Tyr Cys Xaa
 103 20

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 113 <223> OTHER INFORMATION: X(1)=N,Q,T,Y X(2)=K,R X(3)=A,L,I,P,F,W,M,C,G
 114 X(4)=D X(5)=Q,S,T,N X(6)=A,V,I,P,F,W,M,C,G
 115 X(7)=D X(8)=K,H X(9)=A,V,I,P,L,W,M,C,G
 116 X(10)=A,V,I,P,L,W,M,C,G X(11)=Q,S,T,N X(12)=H,R
 119 <400> SEQUENCE: 5

W--> 121 Phe Val Asn Gln His Leu Cys Gly Xaa Xaa Leu Xaa Xaa Ala Leu Xaa
 122 1 5 10 15

W--> 124 Xaa Val Cys Gly Xaa Xaa Gly Xaa Xaa Xaa Thr Pro Xaa Ala
 125 20 25 30

127 <210> SEQ ID NO: 6
 128 <211> LENGTH: 21
 129 <212> TYPE: PRT
 130 <213> ORGANISM: Bos taurus
 132 <220> FEATURE:

There are only
12 Xaas listed

RAW SEQUENCE LISTING

DATE: 03/21/2002

PATENT APPLICATION: US/09/744,628

TIME: 15:24:12

Input Set : A:\SEQUENCE LISTING.txt

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134 <222> LOCATION: (1)..(21)
135 <223> OTHER INFORMATION: X(1)=D X(2)=Q,S,T,Y
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W--> 145 Xaa Asn Tyr Cys Xaa
146          20
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151 <213> ORGANISM: Sus scrofa
153 <220> FEATURE:
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155 <222> LOCATION: (1)..(30)
156 <223> OTHER INFORMATION: X(1)=N,Q,T,Y X(2)=K,R X(3)=A,L,I,P,F,W,M,C,G
157     X(4)=D X(5)=Q,S,T,N X(6)=A,V,I,P,F,W,M,C,G
158     X(7)=D X(8)=K,H X(9)=A,V,I,P,L,W,M,C,G
159     X(10)=A,V,I,P,L,W,M,C,G X(11)=Q,S,T,N X(12)=H,R
162 <400> SEQUENCE: 7
W--> 164 Phe Val Asn Gln His Leu Cys Gly Xaa Xaa Leu Xaa Xaa Ala Leu Xaa
165 1          5          10          15
W--> 167 Xaa Val Cys Gly Xaa Xaa Gly Xaa Xaa Xaa Thr Pro Xaa Ala
168          20          25          30
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172 <212> TYPE: PRT
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177 <222> LOCATION: (1)..(21)
178 <223> OTHER INFORMATION: X(1)=D X(2)=Q,S,T,Y
179     X(3)=N,Q,S,T,Y X(4)=Q,S,T,Y
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183 <400> SEQUENCE: 8
W--> 185 Gly Ile Val Xaa Xaa Cys Cys Xaa Ser Ile Cys Ser Leu Tyr Xaa Leu
186 1          5          10          15
W--> 188 Xaa Asn Tyr Cys Xaa
189          20
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192 <211> LENGTH: 30
193 <212> TYPE: PRT
194 <213> ORGANISM: Homo sapiens
196 <220> FEATURE:
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RAW SEQUENCE LISTING

DATE: 03/21/2002

PATENT APPLICATION: US/09/744,628

TIME: 15:24:12

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF3\03212002\I744628.raw

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202 Phe Val Asn Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr
203 1          5          10          15
205 Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Thr
206          20          25          30
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219 Gly Ile Val Glu Gln Cys Cys Thr Ser Ile Cys Ser Leu Tyr Gln Leu
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222 Glu Asn Tyr Cys Asn
223          20
225 <210> SEQ ID NO: 11
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236 Phe Val Asn Gln His Leu Cys Gly Ser His Leu Val Glu Ala Leu Tyr
237 1          5          10          15
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240          20          25          30
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257          20
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262 <213> ORGANISM: Sus scrofa
264 <220> FEATURE:
265 <221> NAME/KEY: PEPTIDE
266 <222> LOCATION: (1)..(30)
268 <400> SEQUENCE: 13
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RAW SEQUENCE LISTING

DATE: 03/21/2002

PATENT APPLICATION: US/09/744,628

TIME: 15:24:12

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273 Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Ala
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290 Glu Asn Tyr Cys Asn
291          20
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294 <211> LENGTH: 27
295 <212> TYPE: PRT
296 <213> ORGANISM: Homo sapiens
298 <220> FEATURE:
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300 <222> LOCATION: (1)..(27)
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307 Ala Val Ala Ala Leu Leu Leu Gly Ala Ala Gly
308          20          25
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311 <211> LENGTH: 719
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315 <220> FEATURE:
316 <221> NAME/KEY: CHAIN
317 <222> LOCATION: (1)..(719)
319 <400> SEQUENCE: 16
321 His Leu Tyr Pro Gly Glu Val Cys Pro Gly Met Asp Ile Arg Asn Asn
322 1          5          10          15
324 Leu Thr Arg Leu His Glu Leu Glu Asn Cys Ser Val Ile Glu Gly His
325          20          25          30
327 Leu Gln Ile Leu Leu Met Phe Lys Thr Arg Pro Glu Asp Phe Arg Asp
328          35          40          45
330 Leu Ser Phe Pro Lys Leu Ile Met Ile Thr Asp Tyr Leu Leu Leu Phe
331          50          55          60
333 Arg Val Tyr Gly Leu Glu Ser Leu Lys Asp Leu Phe Pro Asn Leu Thr
334 65          70          75          80
336 Val Ile Arg Gly Ser Arg Leu Phe Phe Asn Tyr Ala Leu Val Ile Phe
337          85          90          95
339 Glu Met Val His Leu Lys Glu Leu Gly Leu Tyr Asn Leu Met Asn Ile
340          100          105          110

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/744,628

DATE: 03/21/2002

TIME: 15:24:13

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Output Set: N:\CRF3\03212002\I744628.raw

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L:56 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:78 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:81 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:99 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
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